IN THE CLAIMS:

Please amend Claims 1, 13-15, and 22. This listing of claims will replace all prior versions, and listings, of claims in the application.

5 --1. **(Currently Amended)** A remote computer management system comprising:

a plurality of remote computers;

at least one user interface unit coupled to a keyboard, video monitor and cursor control device, said user interface unit comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals; and

10 a plurality of computer interface units, each of said computer interface units being coupled to one of said remote computers, said computer interface units comprising circuitry for receiving and transmitting keyboard, cursor control device and video signals, and a signaling circuit for generating a signal upon detection of a specific event; and

15 a computer management unit which bi-directionally communicates with said user interface unit and said computer interface unit;

wherein said computer interface unit bi-directionally communicates with said user interface unit over a network; and

wherein said computer management unit provides a link on said video monitor to

20 enable access to a select one of said plurality of remote computers upon said detection of said specific event.

2.	**(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is an audible signal.

5	3.	**(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is a visual signal.

4.	**(Previously Presented)** A system according to claim 1, wherein said signaling circuit produces a first response in response to said signaling circuit signal and a second

10	response to a second signaling circuit signal.

5.	**(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is produced in response to a hardware or software failure on said remote computer.

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6.	**(Previously Presented)** A system according to claim 1, wherein said signaling circuit signal is produced in response to a firmware upgrade on said remote computer.

7.	**(Previously Presented)** A system according to claim 1, wherein said signaling

20	circuit signal is produced in response to the completion of a firmware upgrade on said computer interface unit.

8.   (Previously Presented) A system according to claim 1, wherein said signaling circuit signal indicates the status of an upgrade to said remote computer.

9. – 12. (Canceled)

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13.   (Currently Amended) A system according to claim 1, wherein said ~~system further comprises a~~ computer management unit _is_ coupled to _each of_ said computer interface units~~, wherein said computer management unit~~ _and_ enables bi-directional communication among said user interface units and said remote computers.

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14.   (Currently Amended) A system according to claim _1_ [[13]], wherein said user interface unit sends a request to said computer interface unit via said computer management unit.

15   15.   (Currently Amended) A system according to claim _14_ [[15]], wherein said signaling circuit signal is generated in response to said request.

16.   (Previously Presented) A system according to claim 1, wherein said signaling circuit signal is transmitted to said user interface unit, which displays a notification
20   message on said video monitor upon receipt of said signaling circuit signal.

17. **(Previously Presented)** A remote device management system comprising:

a plurality of remote interface modules, each said remote interface module for

physically connecting to keyboard, cursor control device and video cables of

one a plurality of remote devices and for receiving and transmitting keyboard,

5 cursor control device and video signals;

a signaling circuit within said remote interface module responsive to a signaling

circuit control signal, wherein said signaling circuit is capable of generating a

signal in response to said signaling circuit control signal;

at least one management unit coupled to each of said remote interface modules;

10 and

at least one user interface device coupled to a keyboard, cursor control device,

and video monitor for receiving and transmitting keyboard, cursor control

device and video signals;

wherein said user interface device is capable of producing said signaling circuit

15 control signal; and

wherein each said remote interface module is connected via a single network

cable to said management unit.

18. **(Previously Presented)** A system according to claim 17, wherein said response

20 signal indicates the status of said remote devices.

19. **(Previously Presented)** A system according to claim 17, wherein said response

signal indicates the status of said remote interface modules.

20.   (Previously Presented) A system according to claim 17, wherein said response signal is transmitted to said user interface device and upon receipt of said response signal, a status message is displayed on said video monitor.

5   21.   (Previously Presented) A system according to claim 17, wherein said response signal is an audible signal.

22.   (Currently Amended) In a system comprising at least one user interface device and a plurality of remote devices each coupled to a one of a plurality of interface

10   modules, a method of managing said plurality of remote devices comprising the steps of:

monitoring for events at said plurality of remote devices via said interface module comprising a signaling circuit;

detecting said event at said interface module;

producing a response signal in response to said event detection;

15   transmitting said signal to said user interface device; [[and]]

displaying a notification message on a video monitor in response to said transmitted signal; and

providing a link to enable access to a select one of said plurality of remote devices;

20   wherein said notification message indicates an occurrence of said event.

23. **(Previously Presented)** A method according to claim 22, wherein said event includes at least one from the group comprising a firmware upgrade, status update, hardware failure or software failure.

5 24. **(Previously Presented)** A method according to claim 22, wherein said signaling circuit produces said response signal. --